

## PTC FAN HEATER

PHF15RSAPH30

Warning Notice: Before using this product, please read this manual carefully and keep it for future reference. For additional support, please call customer service at 1-866-646-4332.

The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or the manufacturer for details.

## **OWNER'S MANUAL**



PHF15RSAPH30 pelonis.com

## **OWNER'S MANUAL**

SAFETY PRECAUTIONS	2
IMPORTANT INSTRUCTIONS	3
PART NAMES	5
OPERATING INSTRUCTIONS	6
REMOTE CONTROL	8
SPECIFICATIONS	8
TROUBLESHOOTING	9
CLEANING AND STORAGE	9
SERVICE AND SUPPORT	10
ONE (1) YEAR LIMITED WARRANTY	. 11

## **Read This Manual**

Inside you'll find many helpful hints on how to use and maintain your appliance properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your appliance. You'll find many answers to common problems in the troubleshooting tips - you should be able to fix most of them quickly before calling service. These instructions may not cover every possible condition of use, so attention to safety details is required when operating and maintaining this product.

# **SAFETY PRECAUTIONS**

To prevent injury to the user or other people and property damage, the instructions shown here must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage. The different levels of risk are shown by the following indications.



This symbol indicates a hazardous situation which, if not avoided, could result in death or serious injury.

This symbol indicates a hazardous situation, which, if not avoided, could result in minor or moderate injury.

This symbol addresses practices not related to physical injury.

# **IMPORTANT INSTRUCTIONS**

## CAUTION

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, injury to persons, and hyperthermia, including the following:

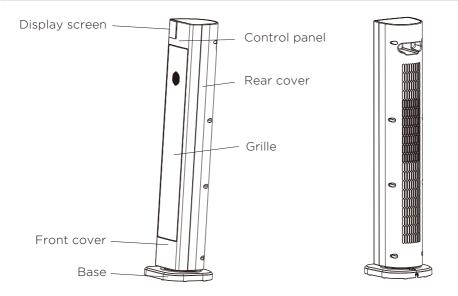
- 1. Read all instructions before using heater.
- 2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.
- 3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- 4. Always unplug heater when not in use.
- 5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- 6. Do not use outdoors.
- 7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- 8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- 9. CAUTION: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT attempt to defeat this safety feature. To do so could result in an electric shock hazard.
- 10. This heater draws 12.5 amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances or other electronics working.
- 11. CAUTION: It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.

# IMPORTANT INSTRUCTIONS (cont.)

- 12. To disconnect heater, turn controls to off, then remove plug from outlet. Never pull by the cord.
- 13. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- 14. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- 15. A heater has hot and arcing or sparking parts inside. Do not use it in the areas where gasoline, paint, or flammable liquids are used or stored.
- 16. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- 17. CAUTION: Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or reloadable power tap (outlet/power strip).
- 18. The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this heater is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.
- 19. CAUTION: To prevent electric shock, match wide blade of plug to wide slot and fully insert.
- 20. This heater may include an audible (a visual) alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds (flashes), immediately turn the heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING (FLASHING).
- 21. Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
- 22. To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.

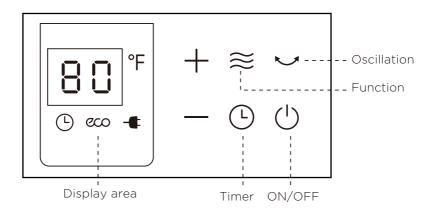
# SAVE THESE INSTRUCTIONS

## PART NAMES



### NOTICE

All the pictures in this manual are for explanation purposes only. Any discrepancy between the real object and the illustration in the drawing shall be subject to the real model.



## **OPERATING INSTRUCTIONS**

#### Check before turning on the machine

- 1. Check if the power cord is under good condition.
- The product adopts 120V AC power supply, before use, please confirm if the rated current of the power socket meets the local requirements with safe grounding device, otherwise, please replace it with the qualified socket.

#### Start the machine

Plug the unit into a grounded 120V outlet, the power light " - "on, it means the heater is energized. Press the ON/OFF key (or press the ON/OFF key of the remote controller) for start, the machine supplies air at high power after start, the digital screen displays "HI".

#### **Function setting**

Repeatedly press the "Function" key so that the heater switches in the order of "high- low - ECO mode - fan - high".

#### Temperature setting

In the ECO mode of the machine, press "+" or "-" can set the temperature value, set the range of 41-95°F. When the room temperature exceeds the set temperature at 4°F, the machine stops working, and stay in the standby state. When the temperature is lower than the set temperature, the machine starts to heat up again.

#### **Timing function**

#### Timing stop

When the heater is turned on, press the TIMER key to enter the timing stop state (within 0-12 hours), then press the "+" key to increase the timing stop time , and press the "-" key to decrease the timing stop time.

#### Timing start

When the electric heater is in the standby mode, press the TIMER key to enter the reservation start mode (within 0-12 hours), then press the "+" key to increase the reservation start time , and press the "-" key to decrease the reservation start time .

#### Forced shutdown function

If the machine keeps running for 15 hours without any operation, it will automatically shut down.

## **OPERATING INSTRUCTIONS**

#### **Oscillation function**

The electric heater in operation mode, press the "Oscillation" key to open the oscillation function, pressing this button to turn off the oscillation function; when the electric heater stops heating function, the wind oscillating function also stop.

#### Temperature sensor short circuit, open circuit protection function

No matter in what mode, the temperature sensor appears short circuit or open circuit, digital screen displays "E1" or "E2" and constantly flicker, while any key operation is invalid and the buzzer rings 10 times.

#### Safety protection

In the start state, when the room temperature TH is above 122°F, close all outputs system, The digital screen displays "FF" and flashes 1 time per second at a frequency of 75 times, press any key will not work, only the power down to exit the protection.

#### **Tip-over switch**

As a safety measure, the unit will shut off automatically if it is knocked over. Should this occur, simply turn the heater off and stand it back up to a regular upright position, then switch it back on.

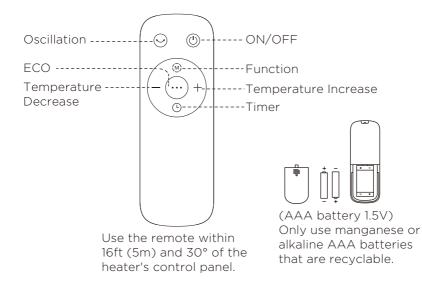
#### ECO energy saving function

Select the ECO energy saving gear and set the temperature. The heater will adjust its heating gear by comparison between the ambient temperature and set temperature.

#### Remote controller

Use of the remote controller: the key functions are basically the same as the body operation panel.

## **REMOTE CONTROL**



## **WARNING**

- a. Do not mix old and new batteries.
- b. Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc.) batteries.

### **SPECIFICATIONS**

Power supply: AC 120V ~ 60Hz

	POWER REGULATION RANGE (W)			
MODEL	LOW	HIGH	LOW OSC	HIGH OSC
PHF15RSAPH30	900	1500	900	1500

## TROUBLESHOOTING

If the product does not operate or does not operate properly, first check according to the following list. If the reason the product does not operate or does not operate properly is not included in the following list, the product may have failed. At this time, it is recommended to send the product to the dealer for repair.

Problem	Possible Cause	Solution
Heater plugged in but NOT powering ON.	Plug improperly inserted into power outlet.	Check that the power plug is fully and properly inserted into the power outlet, and re-insert if needed.
The heater suddenly shuts-off during heating.	The temperature exceeds the threshold of the thermal cut-off.	Unplug the heater, allow to cool, and then resume normal operation.

## **CLEANING AND STORAGE**

It is recommended that the heater be cleaned at least one time during the operating season in order to provide the optimum level of performance. ALWAYS TURN THE POWER SWITCH OFF AND UNPLUG THE HEATER BEFORE CLEANING. Be sure to save the original packaging for off-season storage.

- Turn the heater "OFF", unplug it and wait for the heater to cool down.
- Use a dry cloth only to clean external surfaces of the heater.
- Do not use any cleaning agents or detergents.
- Never immerse the heater in water.
- Store the heater inside the original packaging and place in a dry and cool location.
- Any other maintenance shall be performed by an authorized representative.

Warning: This heater cannot achieve accurate temperature control of the environment and thus, cannot be used as a temperature control device for storage locations, items, animals, plants, or other environments.

## SERVICE AND SUPPORT

In the event of a warranty claim or if service is required for this product, please contact us at the following:

Toll Free: 1-866-646-4332

Email us at: customerservice@supportuscenter.com

Midea America Corp.

Parsippany, NJ 07054

For your records, staple your sales receipt to this manual and record the following:

DATE OF PURCHASE:

PLACE OF PURCHASE: \_\_\_\_\_\_

## (STAPLE SALES RECEIPT HERE)

## NOTE: PROOF OF PURCHASE IS REQUIRED FOR ALL WARRANTY CLAIMS

**PRINTED IN CHINA** 

## **ONE (1) YEAR LIMITED WARRANTY**

### Please read all the instructions before attempting to use this product.

This is the only express warranty for this product and is in lieu of any other warranty or condition.

This product is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of original purchase. During this period, your exclusive remedy is repair or replacement of this product or any component found to be defective, at our option; however, you are responsible for all costs associated with returning the product to us and our returning the product or component under this warranty to you. If the product or component is no longer available, we will replace with a similar one of equal or greater value.

This warranty does not cover wear from normal use, and operation doesn't conformity with the instruction manuals, or damages to the product resulting from accident, alteration, abuse, or misuse. This warranty extends only to the original consumer purchaser or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim.

This warranty is void if products is used for other than single-family household use or subjected to any voltage and waveform other than as specified on the label. We exclude all claims for special, incidental, and consequential damages by breach

of express or implied warranty. All liability is limited to amount of the purchase price. Every implied warranty, including any statutory warranty or condition of

merchant-ability or fitness for particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty.

This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental consequential damages, so the foregoing limitations may not apply to you.

Please note that failure to complete and submit this form does not diminish your warranty rights.

